



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/384,327 08/26/99 GRINNELL

D 008439-029

0222/0917

R DANNY HUNTINGTON ESQUIRE  
BURNS DOANE SWECKER & MATHIS LLP  
P O BOX 1404  
ALEXANDRIA VA 22313-1404

NOT ASSIGNED

1636

DATE MAILED:

09/17/99

**NOTICE OF INCOMPLETE APPLICATION**

A filing date has NOT been assigned to the above identified application papers for the reason(s) indicated below.

All of the items noted below, unless otherwise indicated, must be submitted within **TWO MONTHS** of the date of this Notice, or the application may be returned or otherwise disposed of. Any fee which has been submitted will be refunded less a \$130.00 handling fee. (37 CFR 1.53(c)).

The filing date will be the date of receipt of all items required below, unless otherwise indicated. Any assertions that the items required below were submitted, or are not necessary for a filing date, must be by way of petition directed to the attention of the Office of the Assistant Commissioner for Patents accompanied by the \$130.00 petition fee. (37 CFR 1.17(i)). If the petition states that the application is complete, a request for refund of the petition fee may be included in the petition.

☐ 1. The specification (description and claims):

- ☐ a. is missing.
- ☐ b. does not include a written description of the invention.
- ☐ c. does not include at least one claim as prescribed by 35 U.S.C. 112.

*A complete specification (including at least one claim in a nonprovisional application) as prescribed by 35 U.S.C. 112 is required.*

☒ 2. The application was deposited without drawings. 35 U.S.C. 113 (first sentence) requires a drawing "where necessary for the understanding of the subject matter sought to be patented."

*Applicant should reconsider whether drawings are necessary under 35 U. S. C. 113 (first sentence).*

☐ 3. The inventor's name(s) is missing.

*The full names of all inventors are required in compliance with 37 CFR 1.41.*

☐ 4. OTHER:

Additional observations on the above-identified application papers:

- ☐ 1. Pages \_\_\_\_\_ of the specification are missing.
- ☐ 2. Figures \_\_\_\_\_ described in the specification are missing.

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

Enclosed:

- ☐ "General Information Concerning Patents." See page \_\_\_\_\_.
- ☒ "Notice to File Missing Parts of Application," Form PTO-1532.
- ☐ "Checklist for Patent Applications."
- ☐ Other:

**A copy of this notice MUST be returned with the response.**

*EN*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202



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07/084,327

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GRINNELL

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008819 PVS

0722/0917

R DANNY HUNTINGTON ESQUIRE  
BURNS DOANE SWECKER & MATHIS LLP  
P O BOX 1404  
ALEXANDRIA VA 22313-1404

NOT ASSIGNED

1636

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09/17/99

### NOTICE TO FILE MISSING PARTS OF APPLICATION

#### No Filing Date

(Enclosure to Form PTO-1123)

The required items noted below SHOULD be filed along with any items required on the "Notice of Incomplete Application." The filing date of this application will be the date of receipt of the items required on the "Notice of Incomplete Application." The items noted below must be filed no later than TWO MONTHS FROM THE FILING DATE ACCORDED THIS APPLICATION. If any of items 1 and 3 through 5 below are submitted after the filing date accorded this application, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☐ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form and on the "Notice of Incomplete Application" are filed together, the total amount owed by applicant as a ☐ small entity (statement filed) ☐ non-small entity is \$                     .

☐ 1. The statutory basic filing fee is:

- ☐ missing or unexecuted.
- ☐ insufficient.

Applicant must submit \$                      to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. Additional claim fees of

\$                      for                      independent claims over 3.

\$                      for                      dependent claims over 20.

\$                      for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing or unexecuted.
- ☐ does not cover the items required on "Notice of Incomplete Application."
- ☐ does not identify the application to which it applies.
- ☐ does not include the post office address and the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and filing date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than the inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, referring to the above Application Number and filing date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and filing date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. The application does not comply with the Sequence Rules.

See attached "Notice To Comply with Sequence Rules 37 CFR 1.821-1.825."

☒ 8. OTHER: SEE INCOMPLETE NOTICE

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

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